

SUBCHAPTER F—TRANSPORTATION INFRASTRUCTURE MANAGEMENT

PART 500—MANAGEMENT AND MONITORING SYSTEMS

Subpart A—Management systems

- Sec.
- 500.101 Purpose.
- 500.102 Policy.
- 500.103 Definitions.
- 500.104 State option.
- 500.105 Requirements.
- 500.106 PMS.
- 500.107 BMS.
- 500.108 SMS.
- 500.109 CMS.
- 500.110 PTMS.
- 500.111 IMS.

Subpart B—Traffic Monitoring System

- 500.201 Purpose.
- 500.202 TMS definitions.
- 500.203 TMS general requirements.
- 500.204 TMS components for highway traffic data.

AUTHORITY: 23 U.S.C. 134, 135, 303, and 315; 49 U.S.C. 5303–5305; 23 CFR 1.32; and 49 CFR 1.48 and 1.51.

SOURCE: 61 FR 67170, Dec. 19, 1996, unless otherwise noted.

Subpart A—Management Systems

§ 500.101 Purpose.

The purpose of this part is to implement the requirements of 23 U.S.C. 303(a) which directs the Secretary of Transportation (the Secretary) to issue regulations for State development, establishment, and implementation of systems for managing highway pavement of Federal-aid highways (PMS), bridges on and off Federal-aid highways (BMS), highway safety (SMS), traffic congestion (CMS), public transportation facilities and equipment (PTMS), and intermodal transportation facilities and systems (IMS). This regulation also implements 23 U.S.C. 303(b) which directs the Secretary to issue guidelines and requirements for State development, establishment, and implementation of a traffic monitoring system for highways and public transportation facilities and equipment (TMS).

§ 500.102 Policy.

(a) Federal, State, and local governments are under increasing pressure to balance their budgets and, at the same time, respond to public demands for quality services. Along with the need to invest in America's future, this leaves transportation agencies with the task of trying to manage current transportation systems as cost-effectively as possible to meet evolving, as well as backlog needs. The use of existing or new transportation management systems provides a framework for cost-effective decision making that emphasizes enhanced service at reduced public and private life-cycle cost. The primary outcome of transportation management systems is improved system performance and safety. The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) strongly encourage implementation of transportation management systems consistent with State, metropolitan planning organization, transit operator, or local government needs.

(b) Whether the systems are developed under the provisions of this part or under a State's own procedures, the following categories of FHWA administered funds may be used for development, establishment, and implementation of any of the management systems and the traffic monitoring system: National highway system; surface transportation program; State planning and research and metropolitan planning funds (including the optional use of minimum allocation funds authorized under 23 U.S.C. 157(c) and restoration funds authorized under §202(f) of the National Highway System Designation Act of 1995 (Pub.L. 104–59) for carrying out the provisions of 23 U.S.C. 307(c)(1) and 23 U.S.C. 134(a)); congestion mitigation and air quality improvement program funds for those management systems that can be shown to contribute to the attainment of a national ambient air quality standard; and apportioned bridge funds for development